

HULANICKI, H.

Poland/Chemical Technology. Chemical Products and Their Application -- Photographic materials, I-19

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5973

Author: Hulanicki, A., Gluck, B.

Institution: Non:

Title: Colorimetric Method for the Determination of the Silver Content of Photographic Emulsion

Original
Publication: Przem. chem., 1955, 11, No 3, 149-150

Abstract: Description of a method for the determination of Ag in photographic emulsions containing from 1 to 5% thereof, which is based on a colorimetric determination of light absorption by a colloidal solution of Ag_2S . The relative error of determination does not exceed 2.4%.

Card 1/1

6
2

Distr: 4E2c/4E3d

✓ Spectrographic method for the analysis of solutions.
1. Analysis of components of zinc and magnesium alloys. 27
W. Kempa, W. Brachaczek, and A. Hulanicki. *Przemysł
Chem.* 11, 879-83 (1956).—A spectrographic method for the
analysis of solns. is described. The investigated soln. is
sprayed continuously into the excitation zone by means
of a simple device. Detns. of some metals in alloys have
been carried out by using excitation in a condensed spark.
The adaptability of the method for various analyses is dis-
cussed. The following concn. ranges of metals in Mg and
Zn alloys have been detd.: Al 2-12, Mn 0.1-1.5, and Zn
0.2-0.8%. Standard errors of detns. have been 2.9, 4.7,
and 4.0%, resp. Mg in Zn has been detd. in the concn.
range of 0.005-10% with a standard error of 4.9%. The
influence of variable content of Al in the investigated alloy
on the displacement of analytical curve has been studied.

A. J. Buckley.

JB
4

[Handwritten signature]

HULANICKI, Adam

Wiktor Kemula and Adam Hulanicki.: Spectral Analysis of the Rate of Issue
(Spektralna Analiza Emisyjna). Warsaw: Panstwowe Wydawnictwa Naukowe, 1956.

55M/6
613.49
.K3

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051831

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CIA-RDP86-00513R00051831(

HULANICKI, A.
HULANICKI, A.

Report on the spectral conservatory in the year 1955/56.

p. 336 (Chemia Analityczna) Vol. 1, no. 4, 1956, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

Hulanicki, A. Algebraic characterisation of abelian groups which admits compact topologies. Bull. Acad. Polon. Sci. Cl. III. 4 (1956), 405-406. 2

In discussing abelian groups which admit a compact topology, the reviewer [Infinite abelian groups, Univ. of Michigan Press, 1954; MR 16, 444] left open a cardinal number question. The author announces the full result; the proof is to appear in Fund. Math. [cf. the review below].

I. Kaplansky (Princeton, N. J.).

[Signature]

HULANICKI, A.

HULANICKI, A. 6th International Colloquy on Spectroscopy in Amsterdam. p. 527.

Vol. 12, no. 9, Sept. 1956

PRZEMYSŁ CHEMICZNY

PHILOSOPHY & RELIGION

Warszawa, Poland

SO: East European Accession, Vol. 6, March 1957

HULANICKI, A.

HULANICKI, A.

Report on the activities of the Analytic Commission in the year 1956.

p. 108 (Chemia Analityczna) Vol. 2, no. 1, 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LZ, VOL. 7, NO. 1, JAN. 1958

HULANICKI, A.

HULANICKI, A.

A seminar on spectra.

p. 112 (Chemia Analityczna) Vol. 2, no. 1, 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) 10, VOL. 7, NO. 1, JAN. 1958

. POLAND/Optics - Spectroscopy.

Abs Jour : Ref Zhur - Fizika, No 6, 1959, 14324

Author : Hulanicki, Adam

Inst :

Title : Use of Multiplets to Calibrate Plates in Spectral Analysis.

Orig Pub : Chem. Analit., 1958, 3, No 2, 83-90

Abstract : In order to exclude the effect of the background in the determination of the contrast factor, the author proposes to use the following equation

$$(1 - R_2) \cdot 10 \frac{S_2 - S_1}{Y} - (1 - R_1) \frac{S_3 - S_1}{Y} = R_1 - R_2,$$

Where S_1 , S_2 and S_3 is the density of the three lines of the multiplet, $R_1 = I_2/I_1$, $R_2 = I_3/I_1$ are the ratios of the intensities of the corresponding lines.

Card 1/2

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. POLAND/Optics - Spectroscopy.

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CIA-RDP86-00513R000

310

Abs Jour : Ref Zhur - Fizika, No 6, 1959, 14324

The equation is solved nomographically. It is convenient to use the following triplets of Zn: 3072 -- 3035 -- 3018 and 2712 -- 2684 -- 2670 Å. It is first necessary to determine with a great degree of accuracy the relative intensity of the line.

Card 2/2

E-2

COUNTRY : Poland

06003

HULANICKI, A.; BRACHACZEK, W.; KEMULA, W.

Absorptiometric determination of cadmium traces in perhydrol and hydrogen fluoride. p. 923.

CHEMIA ANALITYCZNA. (Komisja Analityczna Polskiej Akademii Nauk i Naczelna Organizacja Techniczna) Warszawa, Poland. Vol. 3, No. 5/6, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 8, August 1959
Uncl.

HULANICKI, A.

1966:

Hulanicki, A., On cardinal numbers related with locally compact groups, *Bull. Acad. Polon. Sci. Sér. Sci. Math. Astr. Phys.* 6 (1958), 67-70.

Let G be a locally compact group and $0(G)$ the minimal cardinality of a family of open sets having as intersection the unit of G . Then the cardinality of G is greater than or equal to $2^{0(G)}$. Furthermore, if G is the union of $2^{0(G)}$ compact subsets, then the cardinality of G is equal to $2^{0(G)}$.
K. deLeeuw (Stanford, Calif.)

2
I.F.W

KEMULA, Wiktor; BRACHACZEK, Wanda; HULANICKI, Adam

Determination of mercury in brine and caustic soda by extractive titration. Chem anal 5 no.2:215-218 '60. (EEAI 10:3)

1. Katedra Chemii Nieorganicznej Uniwersytetu, Warszawa. Zakład Fizykochemicznych Metod Analitycznych Instytutu Chemii Fizycznej Polskiej Akademii Nauk, Warszawa.
(Mercury) (Salt) (Sodium hydroxide)

HULANICKI, Adam

Compounds of divalent silver in chemical analysis. Chem anal 5
no.5:723-729 '60. (KEAI 10:9)

1. Katedra Chemii Nieorganicznej Uniwersytetu, Warszawa, Zaklad
Fizykochemicznych metod Analitycznych Instytutu Chemii Fizycznej
Polskiej Akademii Nauk, Warszawa.

(Silver)

HULANICKI, Adam

Potentiometric titration of copper with sodium diethyldithiocarbamate.
Chem anal 5 no.6:881-887 '60. (KEAI 10:9)

1. Department of Inorganic Chemistry University, Warsaw.

(Copper) (Sodium diethyldithiocarbamate)
(Potentiometer)

HULANICKI, A.; SWIERCZKOWSKI, S.

Number of algebras with a given set of elements. Bul Ac Pol mat 6
no.5:283-284 '60.

1. Institute of Mathematics, Polish Academy of Sciences. Presented
by A. Mostowski.

(Algebra)

HULANICKI, Adam, dr.

Report on the activities of the Analytic Commission of the Committee of Chemistry of the Polish Academy of Sciences during the period 1955-1960. Chem anal 6 no.3:437-440 '61.

1. Sekretarz Komisji Analitycznej Komitetu Nauk Chemicznych, Polska Akademia Nauk.

HULANICKI, Adam

Dilution effects in potentiometric precipitation titration. Chem anal 6
no.5:697-704 '61.

1. Department of Inorganic Chemistry, University, Warsaw.

KEMULA, Wiktor; HULANICKI, Adam

Potentiometric titration of silver in used photographic fixing baths with sodium diethyldithiocarbamate. Chem anal 6 no.5:705-710 '61.

1. Department of Inorganic Chemistry, University, Warsaw.

KEMULA, W.; HULANICKI, A.

Solubility products of metal dithiocarbamates. Studies of copper, lead, and zinc diethyldithiocarbamates by means of the competition method. Bul chim PAN 9 no.7:477-482 '61.

1. Department of Inorganic Chemistry, University, Warsaw and Institute of Physical Chemistry, Polish Academy of Sciences. Presented by W. Kemula.

S/058/62/000/012/020/048
A160/A101

AUTHOR: Hulanicki, Adam
TITLE: The Third Polish Conference on Spectral Analysis
PERIODICAL: Referativnyy zhurnal, Fizika, no. 12, 1962, 27, abstract 120275
("Chem. analit." (Polska), no. 1, 1962, v. 7, 3 - 5, Polish)

TEXT: This is a report of the conference on spectral analysis held in Poland in September 1961. A total of 49 reports were heard on the spectral analysis of metals, non-metal samples, solutions and on flame photometry. Six reports were devoted to general problems of spectral analysis at the plenary sessions.

[Abstracter's note: Complete translation]

Card 1/1

HULANICKI, A.

On algebraically compact groups. Bul Ac Pol mat 10 no.2:71-75
'62.

1. Institute of Mathematics, Polish Academy of Sciences, Wrocalw
Branch. Presented by E.Marczewski.

HULANICKI, A.

The structure of the factor group of the unrestricted sum by
the restricted sum of Abelian groups. Bul Ac Pol mat 10
no.2:77-80 '62.

1. Institute of Mathematics, Polish Academy of Sciences, Wroclaw
Branch. Presented by E.Marczewski.

HULANICKI, A.; SWIERCZKOWSKI, S.

Acknowledgement of priority. Bul Ac Pol mat 10 no.12:669 '62.

1. Presented by A. Mostowski.

HULANICKI, Adam

"Atomic-absorption spectrophotometry" by W.T. Elwell,
J.A. Gidley, Reviewed by Adam Hulanicki. Roczniki chemii
36 no.5:989-991 '62.

HULANICKI, Adam

"Photometric titrations" by J.B. Headridge. Reviewed by
Adam Hulanicki. Roczniki chemii 36 no.5:991-992 '62.

HULANICKI, A.

Invariant extensions of the Lebesgue measure. *Fund mat* 51 no.2:111-115 '62.

1. Institute of Mathematics, Polish Academy of Sciences, Warsaw.

HULANICKI, A.

Groups whose regular representation weakly contains all unitary representations. Studia math 24 no.1:37-59 '64.

1. Mathematical Institute, Polish Academy of Sciences, Wroclaw.

GOLEMA, K.; HULANICKI, A.

The structure of the factor group of the unrestricted sum by the restricted sum of Abelian groups II. Fund math 53 no.2. 177-185 '64.

1. Institute of Mathematics, University, Wrocław, and
Institute of Mathematics, Polish Academy of Sciences.

POLAND

HULANICKI, Adam, dr.

Department of Inorganic Chemistry (Katedra Chemii
Nieorganicznej), University of Warsaw

Warsaw, Chemia analityczna, No 2, March-April 1966,
pp 211-236

"Atomic absorption spectroscopy."

KEMULA, Wiktor; BRACHACZEK, Wanda, HULANICKI, Adam

Stability constants of silver and copper (II) tris-(hydroxymethyl)-aminomethane complexes. Roczn. chemii 36 no.12:1727-1736 '63.

1. Department of Inorganic Chemistry, University, Warsaw, and Department of Physicochemical Analytical Methods, Institute of Physical Chemistry, Polish Academy of Sciences, Warsaw.

KEMULA, Wiktor; HULANICKI, Adam; NAWROT, Wojciech

Potentiometric study of diethyldithiocarbamate complexes of mercury. (II). Roczniki chemii 36 no.11:1717-1718 '62.

1. Department of Inorganic Chemistry, University, Warsaw.

PAKULA, R.; HULANICKA-BANKOWSKA, E.; WALCZAK, W.

Photoreactivation of UV damaged streptomycin resistance marker in transforming DNA of streptococci and pneumococci. Bul Ac Pol biol 8 no.7:269-274 '60. (EEAI 10:4)

1. Department of Bacteriology, State Institute of Hygiene, Warsaw.
Presented by E.Mikulaszek.

(PNEUMOCOCCUS)

(STREPTOCOCCUS)

(DEOXYRIBONUCLEIC ACIDS)

(ULTRAVIOLET RAYS)

HENDRICH, F.; HULE, V.

Isoenzymes of lactate dehydrogenase in myocardial infarct. Cas.
lek.cesk. 102 no. 50:1367-1371 13 D'63

1. I. vnitřní klinika lékařské fakulty UJEP v Brně (prednosta:
prof.dr.M.Stejfa) a Ústřední laboratorie fakultní nemocnice v
Brně (prednosta: doc.dr. V.Hule).

*

HULE, V.

Anabolics and anti-anabolics; factors of protein metabolism and their antagonists, Lek. listy, Brno 8 no. 1:5-7 1 Jan 1953. (CML 24:2)

Effect of testosterone on the hemolysis level. V. Bink, Ushiki Lilly 8, 135-6 (1953).—First injection of 5 mg. testosterone propionate (I) administered to a rabbit immunized by injections of sheep blood cells produced a hemolysis level (II) which was followed after 12 hr. by a fall back to normal values (1:1600). A second injection of 10 mg. 14 days later did not effect any rise, and after 48 hr. const. fall of II was observed. A 3rd injection of 12.5 mg. of I or repeated doses of 3.5 mg. daily did not produce any rise but a rapid fall of II. The effect was similar to that of cortisone in immunized rabbits. The existence of unknown factors influencing the regulation of antibodies output, probably of neurocerebral origin, is suggested.

HULE, Vilem, MUDr (Brno, Pellicova 25); FMLLMR, A., MUDr, Prim. (Trebic,
Nemocnice)

Effect of the vegetative nervous system on conversion of prothrombin;
a preliminary communication. Lek listy 9 no.9:207-209 My '54.
(REAL 3:8)

1. Z oddeleni pro lecbu zarenim, nemocnice GUNZ v Trebici.

Prednosta prim. MUDr A. Feller.

(AUTONOMIC NERVOUS SYSTEM, effect of radiations on,

*x-ray, eff. on conversion of prothrombin)

(MESENCEPHALON, effect of radiations on,

*x-ray, eff. on conversion of prothrombin)

(ROENTGEN RAYS, effects,

*on autonomic NS & mesencephalon, change of prothrombin
conversion)

(PROTHROMBIN TIME,

*eff. of x-irradiation of autonomic NS & mesencephalon)

HUIB, Vilem

Modifications of factor VII and prothrombin in plasma serum
following administration of pelentan. Lek. listy, Brno 9 no.12:
283 15 June 54.

1. Z I. interni kliniky M.U. v Brne. Prednosta prof. MUDr M.Stejfa.
(COUMARIN, derivatives,
ethyl biscoumacetate, eff. on factor VII & prothrombin
in blood)
(BLOOD COAGULATION,
factor VII, eff. of ethyl biscoumacetate)
(PROTHROMBIN,
eff. of ethyl biscoumacetate)

Physiology and p...

HULE, Vilem, MUDr; WIEDERMANN, Dusan, MUDr

Macroglobulinemia (Waldenstrom's) Lek. Listy, Brno 9 no.18:
409-411 15 Sept 54.

1. Z ambul. a luskovych slazek KUNZ v Brne. Reditel: MUDr V.Michal.
2. Z ustavu pro exper. pathologii lek. fakulty. Prednosta: MUDr a
RNDr V.Uher.
(PURPURA,
hyperglobulinemic)

HULE, Vilem, (Brno, Pellicova 25)

Simple method of preparation of stable thrombokinase with simplified Quick test. Lek. listy, Brno 9 no.22:524 15 Nov 54.

1. Z ustrednich laboratorii KKH. Prednosta: MUDr V.Hule
(PROTHROMBIN TIME, determination,
Quick test, simplified technic, in anticoagulant ther.)

HULE, Vilem, MUDr.; NESPURKOVA, Marie, MUDr.

Congenital deficiency of factor IX - (Christmas, PTC) -
hemophilia B. Vnitr. lek., Brno 1 no.3:179-182 Mar 55.

1. Z krajske detske nemocnice v Brne. Prednosta: Doc. Dr.
O. Saxl, Z ustr. laboratorí kr. klin. nemocnice, Prednosta:
MUDr. V. Hule, Brno. Pellicova 25.

(HEMORRHAGIC DIATHESIS

Christmas dis, with hemophilia.)

(HEMOPHILIA, complications

Christmas dis.)

HULE, Vilep., MUDr.

Pro thrombin consumption test, its clinical significance and affecting factors.

Vnitr. lek., Brno 1 no.4:253-257 Apr 55.

1. Z ustredni laboratore KKM, prednosta: MUDr V. Hule
Brno, Fellicova 25.

(PROTHROMBIN

consumption test, clin. aspect

HULE, Vilem

Evolutive serum-plasma time (ESP); clinical importance and evaluation. Vnitr. lek., Brno 1 no.5:357-360 May 55.

1. Z ustredni laboratore kraj. klinikke nemocnice v Brne, prednosta MUDr. V. Hule. Brno, Pellicova 25.

(BLOOD COAGULATION, determination
evolutive serum-plasma time test in diag. of
hemorrhagic dis.)

(HEMORRHAGIC DIATHESIS, diagnosis
coagulation test, serum-plasma time.)

HULE, Vilem

Differential diagnosis of hemophilia. Vnitr. lek., Brno 1 no.6:
420-423 June 55.

1. Z I. Kliniky chorob vnitřních MU v Brně, přednosta prof.
MUDr. M. Stejfa. Z ústřední laborator kr. klinické nemocnice v
Brně, přednosta: MUDr. V. Hule.
(HEMOPHILIA, differential diagnosis
laboratory methods.)

HULE, Vilem; RUNSTUKOVA, Jarmila

Acute idiopathic hypoprothrombinemia. Vnitr. lek., Brno
1 no.7:527-530 July 55.

1. Z II. kliniky chorob vnitřních lek fak. MU v Brně, přednosta
prof. MUDr. J. Polcák Z ústřed. laboratorie kr. klinické nemocnice
v Brně, přednosta MUDr. V. Hule. V.H., Brno, Pellicova 25.
(PROTHROMBIN, deficiency
acute idiopathic, pathol.)

HULE, Vilem, MUDr.; HRUBA Ludmila MUDr.

Bleeding caused by fibrinogen deficiency in melanoblastoma.
Vnitr.lek., Brno 1 no.8:607-611 Aug '55.

1. Z I.kliniky chorob vnitřních lek.fak. MU v Brně, prednosta
prof. MUDr. M.Stejfa. Pellicova 25.

(MELANOMA, complications
hemorrh. caused by fibrinogen defic.)
(HEMORRHAGE, in various diseases
melanoma, caused by fibrinogen defic.)
(FIBRINOGEN, deficiency
causing hemorrh. in melanoma)

EXCERPTA MEDICA Sec.7 Voll10/6 Pediatrics June 56

- III. HULE V., ŠABACKÝ J. and SAXL O. Intern. Abt. des Kreiskindersp.,
Zentrallab. Fakultätskrankenh., Brno. *Ein Fall von angeborenem Mangel
von Faktor VII.(SPCA-Mangel, Hypoproconvertinaemia congenita). A case
of congenital lack of factor VII.(SPCA-defect, hypopro-
convertinaemia congenita) HELV.PAEDIAT.ACTA 1955, 10/4
(419-426)

A case of inborn deficiency of factor VII in a newborn male. Bleeding from the
umbilicus, vomiting of blood and cerebral haemorrhage were introductory symp-
toms. Plasma transfusions and administration of ACC led to an improvement of
short duration. Once the therapy was interrupted the child died within a fortnight.
The prothrombin time by Quick's method was more than 200 sec. The grand-
father, the mother and the aunt of the child suffered from nose bleeding and all had
a moderately prolonged Quick prothrombin time.

Pojer - Brno

EXCERPTA MEDICA Sec 7 Vol. 11/8 Pediatrics Aug 57

1970. HULE V. and PREISZ A. Vnitřního Odd. Krajské Dětské Nemocnice, Brno.
*Vrozené chybění fibrinogenu. Congenital absence of fibrinogen
VNITŘ. LÉK. 1956, 2/8 (690-695) Tables 2
Afibrinogenaemia has been found in a girl aged 6 months. This constitutes the 8th
female case recorded in the world literature. Hypofibrinogenaemia was established

1970

in the mother, the mother's sister and the maternal grandmother. Other coagulation factors were normal. The previous cases are tabulated. Hule - Brno

Hule, V.

EXCERPTA MEDICA Sec.2 Vol.10/4 Physiology, etc. Apr 57

1729. HULE V. Ústřední Lab. Fak. Nem., Brno. *Stanovení vlastního protrombinu jedem Russellovy zmije. A specific prothrombin assay using Russell's viper venom VNITŘ. LÉK. 1956, 2/11 (986-990) Tables 2
The author deals with the coagulative properties of Daboia venom (Russell's viper venom). The venom is not suitable for the control of anticoagulant treatment with tromexan (pelentan) as it does not register decrease of factor VII. On the other hand it may be used for the determination of the proper prothrombin. The author compared the results of the new method using Daboia venom with those of Koller's method.

EXCERPTA MEDICA Sec 7 Vol 10/10 Pediatrics Oct 56

2077. HULE V. and PREIS A. Dept. of Paed., Child. Hosp., Central Labs, Clin. Hosp., Brno. * Congenital afibrinogenemia ANN. PAEDIAT. (Basel) 1956, 186/3 (182-187) Graphs 1 Tables 1

A case of congenital afibrinogenemia, the 23rd in the world literature (the 8th female), is described. The 13-month-old girl is still alive. Coagulation studies performed on the relatives, and family history showed the hereditary pattern of afibrinogenemia. The genealogy of the case described is presented. The previous 22 cases are tabulated. (VII, 10*)

EXCERPTA MEDICA Sec.6 Vol.12/5 Pediatrics May 1958

HULE V.

1207. HAEMORRHAGIC STATE CAUSED BY CIRCULATING ANTICOAGULANT OF HEPARIN CHARACTER - Durch kreisendes Antikoagulans heparinoiden Charakters bedingte Blutung - Hule V. and Saxl O. Intern. Abt., Kreiskinderspit. und Zentrallab., Fak.-Krankenh., Brno - ANN.PAEDIAT. (Basel) 1957, 188/4 (201-207)

Sepsis in a 9-year-old girl developed with epistaxis, bleedings in the muscles and in the intestinal tract. In the blood a circulating anticoagulant of heparin character and a hypoprothrombinaemia were found. The blood coagulation methods with their results are mentioned. An articular rheumatism and chorea minor preceded the sepsis.

Hule - Brno

EXCERPTA MEDICA Sec 6 Vol 13/2 Internal Med. Aug 50

4517. DEFECTIVE BLOOD COAGULATION IN RENAL FAILURE - Porucha
sražení krve při selhání ledvin - Hule V. and Píchystalová L. I.
Klin. Chorob Vnitřních FN, Brno - VNITŘNÍ LEK. 1958, 4/5 (431-437)
Tables 1

Blood coagulation was investigated in 23 cases of chronic renal failure. An abnormal prothrombin consumption test was present in all cases with high non-protein N. Half of the cases showed normal prothrombin activity. Rumpel-Leede sign and clot retraction were mostly normal. Ten cases of the 15 who had seroplasmaic evolution tests done showed deviations suggestive of defective thromboplastin production. It was possible to demonstrate an anticoagulant effect of the patient's plasma if consumption tests corrected with plasma were used. The anticoagulant is presumed to have a protein character and originates during the pathological metabolism of uraemia.

HULE, Doc.W.; CECHE, J.; DRASMAR, J.; MARHS, J.

Latent blood coagulation disorders in sterile women. Cesk.gyn.
25[39] no.3:232-234 1960.

1. Laborator pro vysetrovani poruch koagulace pri u.l. FM. Brno,
predn.doc.dr. V. Hule. UPMD, Praha-Podoli, reditel doc.dr. M. Vojta.
(STERILITY FEMALE blood)
(BLOOD COAGULATION)

HULE, V.; REHOROVSKA, M.

Effect of calcium and of thrombokinase activity on consumption
test results. Cas.lek.cesk. 99 no.3/4:84-88 22 Ja '60.

1. Laborator pro vysetrovani poruch koagulace pri ustredni labora-
tori FN v Brne, prednosta doc.dr. V. Hule.

(BLOOD COAGULATION)
(CALCIUM pharmacol.)
(THROMBOPLASTIN)

HULE, V.; Technicka spoluprace HARASEK, E.

Isoenzyme of lactate dehydrogenase in the blood platelets. Cas.
lek. cesk. 104 no.1:28 8 Ja 1955

1. Laborator pro vysetrovani poruch krevni koagulace pri ustredni
laboratori nemocnice v Brne (prednosta: doc. dr. V.Hule).

HULE, V.; HENDRICH, F.; KADLECOVA, D.; Technicka spolupraci: HARASEK, F.;
HEDOPILOVA, M.

Importance of determining isoenzymes by electrophoretic separation. III. Clinical experiences with determining isoenzymes of alkaline phosphatase. Vnitřní lek. 11 no. 1318-15 34 1965

1. Ústřední laboratorie FN Brno (prednosta - doc. dr. V. Hule)
a I. Klinika chorob vnitřních FN Brno (prednosta - prof. dr. M. Stejfa).

Gule, Vilém (Hole, V.)

Evolutionary serum - plasma test. Probl. genet. i poroi. krov:
9 no.10:52-54 O '64. (MHA 18:3)

1. Laboratoriya dlya issledovaniy narusheniy svertyvayemosti
krovi (zav. - dotsent Vilém Gule) fakul'tetskoy Kliniky Brno,
Chexoslovakiya.

HENDRICH, F.; HULE, V.; KUTHAN, F.

Activity of lactate dehydrogenase isoenzymes in the serum of patients with progressive arthritis. Fysiat. vestn. 43 no.4:197-201 Ag '65.

1. I. interni klinika lekarske fakulty University J.E. Purkyne v Brne (prednosta dr. M. Stejfa), Ustredni laboratore fakultni nemocnice v Brne (vedouci doc. dr. V. Hule) a Revmatologicke oddeleni Mestskeho ustavu narodniho zdravi v Brne (vedouci dr. F. Kuthan).

RJAM HULEA, A.
HULEA (A.). Contributions à la connaissance des champignons commensaux des Urticales. [Contributions to the knowledge of fungi commensal with the Urticales].—Bull. Soc. Sci. Acad. Roum. xiii, 4, pp. 1-19, 20 figs., 1939.

Following a general survey of the morphological and biological characters of the group of fungi commonly regarded as parasites of roots, but believed by the author to be in general merely commensal with these pathogens, a description is given of twelve species occurring in Rumania, including four new ones [with Latin diagnoses], viz., *Dactylospora* [R.A.M., xviii, p. 778] on the uredospores of *Puccinia maritima* on *Mentha longifolia* leaves; *D. urticae* on the uredo- and teleutospores of *P. urticae* on *Iris germanica*; *D. geminata* var. *hypocrepidis* on *Melampyrum galeobdites* on the foliage of *Salix fragilis*, and var. *stramonii* on the uredospores of *P. stramonii* on *Agrostis alba*; *Phyllosticta acedibicola* n.sp., with black, globose pycnidia furnished with an erumpent, brown to fuliginous ostiole, and hyaline, straight or slightly curved spores, 5 to 6 by 2 to 3 (average 5 to 2.5) μ , in company with *Uromyces limonii* on living leaves of *Statice gmelini*; *Ranseria uretiscorum* n.sp., characterized by densely fasciculate, hyaline, continuous, flexuous, often subgenuiculate conidiophores, 15 to 40 by 2.5 to 3 μ , and cylindrical to ellipsoid, continuous or uniseptate conidia, 9 to 24 by 3 to 4.5 (11 to 18 by 3.5 to 4) μ occupying living leaves of *Cerastium minus* in association with *Aecidium asperifolium*; *Pericillium striatocinctum*, with conidiophores 3 to 4 μ in diameter, primary and secondary sterigmata, 6 to 12 by 3 to 3.5 and 5.5 to 10 by 2 to 3.5 μ , and conatenate, fasciculate, globose, smooth conidia, 3 to 4 (3.5 to 3.8) μ , on the aecidia of *Puccinia soldanelae* on *Soldanella montana* and of *Melampyrum hypericorum* on the leaves of *Hypericum montanum*; *Cladosporium aecidiicola* on *P. coronata* on *Rhamnus frangula* leaves; *P. circosae* (teleutospores) on *Circaea lutetiana* foliage, and *P. violae* (aecidia) on *Viola silvestris* leaves and petioles; *Macrosporium uredinis* on the aecidia of *P. urticae* on *V. ulatica* and the uredo- and teleutospores of *P. anthraxis* on *Anthriscum majus*; *Gonalatrys fara*, parasitic on *M. uredinis*; *Colletotrichum uredinophilum* n.sp., with numerous multiseptate, simple, olivaceous to black setae (subhyaline at the apex), 65 to 135 by 4 to 7 (70 to 100 by 4 to 5) μ , hyaline, filiform conidiophores, 18 to 36 by 2.5 to 2.8 (21 to 20 by 2.5) μ , and acrogonous, hyaline, arcuate conidia, 15 to 24 by 2.8 to 3 (18 to 24 by 3) μ , in company with *Aecidium muscardinis* on living leaves of *Muscari botryoides*; *Tubercularia praeceps* [ibid., xix, p. 433] on the aecidia of *A. euphorbiae* on *Euphorbia asperula* leaves; and *T. ramosa* on the aecidia of *P. parvum* on *Tussilago farfara* foliage.

R. J. AM

SAVULESCU (T.) & HULRA (ANA). Nuovi contributi allo studio della carie del Frumento. [New contributions to the study of Wheat bunt.]—*Bull. Sect. sci. Acad. roum.*, xxvi, 6, pp. 400-422, 7 pl., 1944. [Received April, 1948.]

In studies on wheat bunt in Rumania (*R.A.M.*, xxiii, p. 142), *Tilletia tritici* (*T. caries*), *T. triticoidea* (see preceding abstract), *T. intermedia* (loc. cit.), and *T. foetida* (*T. foetida*) were found separately or in mixtures of two, three, or all four, in the same plant, the same culm, the same spike, the same spikelet, or the same caryopsis, whether totally or partially infected.

Examination of partially infected caryopses showed how they became infected, the mycelium spreading from the peduncle and passing between the pericarp and the testa. The different appearances of different infected caryopses are related to the time when they became infected. If infection occurs before fertilization or immediately after, the fungus completely fills the ovary, the embryo and endosperm ceasing to develop. If infection takes place later the fungus penetrates the caryopsis and gives it the appearance of a partially bunted grain, the embryo and endosperm appearing deformed.

The percentage of partially infected caryopses, though small compared with those completely bunted, is nevertheless high enough to ensure a state of persistent infection even after the grain has received fungicidal treatment, especially if dusts are used. Liquid treatments attack the chlamydospores present in partially bunted caryopses, and are, therefore, more active than dusts.

HULEA, N.
Rj AM

HULEA (ANAL). Speciale de *Tilletia* care produce málura Gráului. [The species of *Tilletia* causing Wheat bunt]. *Publ. Inst. Cerc. agron. România*, 29, 178 pp., 63 figs., 3 graphs, 2 maps, 1947. [French summary.]

Further studies on *Tilletia foetida* [*T. foetida*], *T. tritici* [*T. caries*], *T. triticoides*, and *T. intermedia* causing wheat bunt in Rumania [*R.A.M.*, xii, p. 14; xxvii, p. 415] have shown that germination occurred most readily in agarized water or in soil and that the best mycelial growth is obtained on malt, oat, and potato agars. Although the use of aneurine did not influence the germination of chlamydospores of *T. caries*, it hastened the development of the basidia and mycelium.

Germination of the chlamydospores of *T. foetida*, *T. intermedia*, and *T. triticoides* occurred after three to four days and of *T. caries* only after 30 days. It was directly related to the surface aeration of the medium, the degree of humidity, the pH, which ranged from 4 to 10, and the temperature, the minimum being from 3 to 4° C., the optimum from 16 to 20°, and the maximum above 28°. In all four species the development of basidia, primary sterigmata, and basidiospores was identical. The *Tilletia* spp. are homothallic up to the formation of the secondary basidiospores and after that heterothallic.

R. J. A.M. 11-1-57

REVULSUS (F.) & *HULKA* (ANA). Deux espèces d'*Alternaria* voisines, à pathogénicité différente. [Two related species of *Alternaria* differing in pathogenicity.] — *Bull. Sect. sci. Acad. roum.*, xxix, 2, pp. 134-138, 2 figs., [1947].

After referring to the report of *Alternaria capsici-annui* causing a yellowish, later blackish grey spotting of chilli pepper fruits in Rumania in 1933 [R.A.M., xiv, p. 215] and to Bremer's report of a similar disease of the same host in Turkey, associated with *A. longipes* [ibid., xxiv, p. 440], the authors state that a comparison of the descriptions of the two fungi and a study of Rumanian herbarium material showed a number of differences. In *A. longipes* the conidiophores do not exceed 4 μ in diameter, whereas in *A. capsici-annui* the narrowest are 4.2 to 5 μ . In *A. longipes* the conidial beak is of a uniform colour and is uni- to tri-septate, whereas in *A. capsici-annui* it is unilocular and becomes paler at the extremity. The conidia of *A. longipes* measure 30 to 50 by 10 to 15 μ , and those of *A. capsici-annui* 33 to 62 by 7 to 31 μ . The conidial measurements, however, are not sufficient to differentiate the two species, since according to Tisdale and Wadkins [ibid., x, p. 763] those of *A. longipes* vary with the culture medium, being 30 to 86 by 11 to 15 μ on tobacco leaves and 25 to 52.6 by 6.5 to 15 μ on potato dextrose agar. In *A. capsici-annui*, however, there are up to three longitudinal septa and only one or two in *A. longipes*.

An important biological difference is that Bremer's fungus would not infect tobacco or chilli leaves, while inoculations of chilli fruits succeeded only if the fruits had been wounded. Therefore the fungus cannot be *A. longipes*, a view confirmed by Tisdale and Wadkins's statement that *A. longipes* is specific to tobacco, and in the authors' opinion it is *A. capsici-annui*.

R. J. A. M.
HULEA, A.

SIIVULESCU (ALICE) & HULEA (ANA). Un aspect différent de l'attaque produite par *Actinomyces scabies* (Thaxt.) Güssow, agent pathogène de la gale ordinaire de la Pomme de terre. [A different aspect of the attack produced by *Actinomyces scabies* (Thaxt.) Güssow, pathogenic agent of common Potato scab.]—*Bull. Sect. sci. Acad. roum.*, xxix, 9, pp. 607-611, 6 figs., 1947.

Potato scab (*Actinomyces scabies*) is very widespread in Rumania, where the symptoms are generally of the usual kind. In 1945, different symptoms appeared on purple-skinned Blaue Riesen tubers in a field in the commune of Cheia (Department of Prahova). These showed conspicuously raised, confluent, cracked lesions, with corky walls. The affected portions of the tubers presented a markedly blistered appearance, the symptoms thus resembling those due to *A. aeruginosus* [R.A.M., i, p. 183]. The white-skinned Parnassia variety, which was growing in the same field, showed the flat lesions of ordinary scab. In culture on glycerinated Czapek medium the organisms isolated from each kind of lesion gave rise, after 20 days, to the same greyish-white aerial mycelium. Both, in the presence of tyrosine, produced a brown pigment, and both liquefied gelatine. The microscopic characters of both were also identical with those of *A. scabies*. Inoculations by planting tubers in infected soil, in artificially inoculated soil, or through wounds resulted in the development of lesions on two varieties only (not including Blaue Riesen, which was unobtainable) and these were characteristic of ordinary scab, while the lesions themselves contained the mycelium of *A. scabies*.

It is concluded that the two forms of the disease observed on Blaue Riesen and Parnassia, respectively, were both due to *A. scabies*. The blistered appearance of the Blaue Riesen tubers appears to be a symptom of *A. scabies* not hitherto reported. Further work is in progress.

HULEA, H.
R. of A.M.

HULEA (ANA). *La pourriture des capitules de Tournesol*. [Rot of Sunflower heads.]
—*Bull. Sect. sci. Acad. roum.*, xxiii, 10, pp. 558-568, 7 figs., 1941. [Received
April, 1948.]

Most of the information in this paper dealing with root, collar, and head rot of
sunflowers in Rumania, caused by *Sclerotinia libertiana* [*S. sclerotiorum*: R.A.M.,
xxiii, p. 250] has already been noticed from another source [*ibid.*, xxi, p. 405].
In the present paper it is stated that the rotting of the sunflower heads was
ascertained to be due to a conidial form, *Botrytis vulgaris* [*B. cinerea*].

RUMANIA/Plant Diseases - Diseases of Cultivated Plants.

0-3

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30243

Author : Savulescu, A., Bontea, V., Hulea, A., Becerescu, D.,
Marin, A., Suta, V., Piersica, E.

Inst : Bucharest Agricultural Institute.

Title : The Effect of Meteorological Conditions on the Formation,
Appearance and Ripening of the Perithecia of *Endostigma*
inaequalis (Cooke) Sydow and on the Dissemination of the
Ascospores.

Orig Pub : Phytopathol. Z., 1956, 26, No 4, 233-376.

Abstract : Observations on the manifestation and development of the
perithecia were made at Bucharest Agricultural Institute
on leaves collected in October and November. Leaves in
wire nets were left in the natural conditions of the or-
chard. From the 15 of December every 15 days one looked

Card 1/3

- 16 -

APPROVED FOR RELEASE: Thursday, July 27, 2000
RUMANIA/Plant Diseases - Diseases of Cultivated Plants.

CIA-RDP86-00513R0005 31(

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30243

for the appearance of perithecia. An investigation of the
processes of formation and ripening of capsules and ascospores
began and were repeated every 3 days afterwards,
when the first light capsules with uncolored ascospores
appeared. Observations for the spread of the ascospores
began at the beginning of March and lasted to the end of
May. Five years of research indicate that *E. inaequalis*
may develop perithecia in the leaves, if the average tem-
perature during 1-2 months has reached -3°, the mean mini-
mum -6° and the mean maximum 5°. Perithecia which form
in large numbers on falling leaves from the end of August
to the end of October are the chief source of spring in-
fection. The ripening process of the ascospores depends
on the temperature. Ripening requires an average maximum
temperature for 1 month of from 1 to 12°, an average mini-
mum of -3 or -5°. The lower the temperature within the
limits indicated, the longer the ripening process takes.

Card 2/3

RUMANIA/Plant Diseases - Diseases of Cultivated Plants.

0-3

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30243

Precipitation shows a positive effect on this process. In the orchard the process of ripening lasts from 45 to 50 days. Precipitation and wind play a substantial role in the dissemination of the ascospores. To determine the time for spraying, it is essential to consider the weather conditions, investigate the state of the perithecia in the orchard and, aside from this, to plant additional spores in the laboratory as a control. The bibliography lists 36 titles. -- K.V. Popkova.

Card 3/3

- 17 -

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R0005 310

RUMANIA/Chemical Technology - Chemical Products and Their Applications - Drugs, Vitamins, Antibiotics.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37200

Author : Hulea, A., Bortasu, G., Jurbita, S., Grunberg, E.

Inst :

Title : Conservation and Selection of Penicillin-Producing Nutrients.

Orig Pub : Rev. Chim., 1957, 8, No 5, 332-333

Abstract : In order to sustain metabolism in antibiotic producing nutrients, several experiments related to their conservation (C) were conducted. Best conservation method was found to be lyophilization. A simplified method of spore selection was established. Bibliography 37 references.

Card 1/1

HULEA, A.

Influence of mineral fertilizers upon maintaining the agricultural crop in healthy conditions. p. 274.

REVISTA DE CHIMIE. Bucuresti, Rumania. Vol. 10, no. 5, May 1959.

Monthly List of East European Accessions. (EEAI), LC. Vol. 8, no. 9, ^{Sept.} 1959.
Uncl.

HULEA, Ana; NEAGU-TIRCOVNICU, Marina

Microflora of flax plants. Studii cerc biol veget 13 no.4:547-559
'61.

1. Comunicare prezentata de Alice Savulescu, membru corespondent al
Academiei R.P.R.

STOENESCU, Valeriu, ing.; ROBOCEA, T., ing.; HULEA, I.; MIRCEA, Ion; MUSCA, M.; DUMITRU, Pavel, ing.; MIHES, T.; NINA, N.; PETRESCU, El.

Improvement of the textile product quality. Probleme econ 18
no.5:161-165 My '65.

1. Director, Galati Textile Enterprises (for Stoennescu).
2. Director, Rumanian Cotton Manufacture, Jilava (for Roboce).
3. Chief Engineer, Rumanian Cotton Manufacture, Jilava (for Hulea).
4. Director, Pitesti Textile Enterprise (for Mircea).
5. Chief Engineer, "Dacia" Textile Enterprise, Bucharest (for Musca).
6. Technical Service, "Dacia" Textile Enterprise, (for Dumitru).
7. Director, "Select" Enterprise, Bucharest (for Mihes).
8. Chief Engineer, "Select" Enterprise, Bucharest (for Nina).
9. Head of the Office of Technical Quality Control, "Select" Enterprise, Bucharest (for Petrescu).

HULEK, A.

"Disabled men work in road construction." p. 166. (DROGOWNICTWO, Vol. 8, no. 6,
June 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, I. C., Vol. 3, No. 5, May 1954, Uncl.

HULEK, A.

Analysis of work in relation rehabilitation of persons with permanent defects. Polski tygod. lek. 8 no.13:504-510 30 Mar 1953. (CLML 24:5)

1. Of the Ministry of Labor and Social Welfare.

HULEK, A.

Cooperation of plant physicians with instructors for handicapped.
Med. pracy 5 no.3:229-234 1954.
(REHABILITATION,
in Poland, indust. rehabil.)

HULEK, Aleksander, (Warszawa)

Basic public health requirements in rehabilitation and
employment of invalids and chronic tuberculotics. Gruzlica
24 no.8:909-912 Aug 56.

(TUBERCULOSIS, PULMONARY, prev. and control
prev. of contagion in rehabil. & employment of tuberculotics)

HULEK, Aleksander

Occupational rehabilitation of the incapacitated. Neur. &c. polska
8 no.1:127-130 Jan-Feb '58.

(REHABILITATION,
occup. of handicapped (Pol))

HULEK, Aleksander (Warszawa 32, ul. Smiala 1 m. 17.)

Active medical care in vocational schools for the disabled. Chir.
narz. ruchu. 24 no.1:1-8 1959.

(HANDICAPPED,

med. care in vocational schools for disabled (Pol))

HULEK, Aleksander

Current trends in the rehabilitation of the disabled. Pelski tygod.
lek. 15 no.48:1856-1859 28 N '60.

(REHABILITATION)

HULEK, Aleksander, dr.

From the activity of the International Society for Rehabilitation
of the Disabled. Praca zabezp spol 3 no.12:43-44 '61.

HULEK, Aleksander, dr

Scientific basis for occupational rehabilitation in the Soviet
Union. Praca zabesp spol 4 no.8:50-52 Ag '62.

POLAND

BULEK, Aleksander [Affiliation not given]

"Scientific Approach to Occupational Rehabilitation in the Soviet Union."

Warsaw, Polski Dydznik Lekarski, Vol 17, No 31, 17 Dec 62, pp 2005-2207.

Abstract: The author, following a visit to the Soviet Union, reports on the scientific research and methods employed for the rehabilitation and retraining of workers and invalids. He lists the well-equipped institutions which deal with this problem, the organization of their work, and cooperation among themselves and with other institutions. He points to the tremendous progress attained there in this area, and for the emulation of their methods in Poland, giving sources of material available in Poland regarding the work done in the USSR. No references.

1/1

HULEK, Aleksander, dr

Problems of rehabilitation of disabled persons in Latin America.
Praca zabezp spol 5 no.1:43-44 Ja '63.

HULEK, M., MUDr.; KOS, M., MUDr.

Butylpyrin in clinical gynecological practice; a contribution to the therapy of gynecological inflammations. Cas. lek. cesk. 94 no.30-31:813-815 22 July 55.

1. SON Bulovka--gynecologicke odd. prednosta doc. Dr. J. Moudry.
(GYNECOLOGICAL DISEASES
inflamm., ther. phenylbutazone with dimethylaminoantipyrin)
(ANALGESICT, ther. use
phenylbutazone with dimethylaminoantipyrin in gynecol.
inflamm.)

Hulek, M.
KOS, Miroslav, Dr.; HULEK, Miro, Dr.; GROSS, K., Dr.

Malignant degeneration of cystic teratoid tumor of ovary.
Česk. gyn. 22[36] no.4:327-328 May 57.

1. Por. gyn. odd. Praha VIII, prednosta doc. Dr. Jiri Moudry,
a prosektura, prednosta prof. Dr. Vaclav Jedlicka.

(OVARIES, neoplasms

teratoma, cystic with malignant degen., surg. (Cs))

(TERATOMA, case reports

ovary, cystic with malignant degen., surg. (Cs))

L 1361-66 EWT(m) DIAAP
ACCESSION NR: AP5024356

CZ/0037/64/000/005/0467/0479

AUTHOR: Hulek, Zbynek 64

TITLE: Targets of efficient neutron generators 19,55

SOURCE: Ceskoslovensky casopis pro fysiku, no. 5, 1964, 467-479

TOPIC TAGS: neutron, particle accelerator target, particle accelerator

ABSTRACT: Characteristics are presented of some types of neutron generators with a high yield. The cooling of the target is discussed in detail because it is the basic problem of increasing the neutron yield. Described is the technique of the heat-transfer calculation of a target in conditions of continual and pulse operation. A rotating target makes it possible to increase the yield. "I thank Engineer L. Drskovi of the Faculty of Technical and Nuclear Physics for his suggestion to write this article and for his valuable advice and remarks." Orig. art. has: 6 figures, 10 formulas, 5 graphs, 2 tables.

ASSOCIATION: Fakulta technicke a jaderne fyziky CVUT, Prague (Faculty of Technical and Nuclear Physics CVUT)

SUBMITTED: 20Mar64
NR REF SOV: 001

ENCL: 00
OTHER: 025

SUB CODE: NP
JPRS

Card 1/1

HULENYI, L.; CHRENKA, A.

Low-heat cathodes for television. Sdel tech 9 no.10:388-389
0 '61.

HULFOWICZ, D.

Methods of evaluating flax straw based on its length and coarseness.
Pielotyn Wlok. Lrk. p. 2

PRZEMISL WICKIENICZY vol. 8, no. 1/2, Jan./Feb. 1954

Poland

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

HELEN, D.

Marginal remarks on methods of evaluating film stress. p. 7

PROCEEDINGS OF THE AMERICAN SOCIETY OF PHOTOGRAPHY vol. 8, no. 1/2, Jan./Feb. 1954

roland

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

1. The first of the two main types of the ... *DP*

attached by will however differences were apparent in setting

length of the stem is indicated ...
...
... per cent below the vapour pressure ...

HULEWICZ, Dzierzykraj

Studies on the resistance of flax seedlings to low temperatures.
Rocz nauk roln rosl 86 no.3:435-450 '62.

1. Zaklad Roslin Przemyslowych, Wyzsza Szkola Rolnicza, Olsztyn.

HULEWICZ, Dariusz

Influence of growth regulators on development of hemp. Acta
agrobot 13:81-116 '63.

1. Zakład Roslin Przemysłowych, Wyższa Szkoła Rolnicza, Olsztyn.

HULEBNICZ, Dzierżykraj

Studies on the influence of external factors on the sex modification of monoecious hemp. Roczn. nauk roln. rosl 88 no.2:193-210 '64.

1. Institute of Industrial Plants, College of Agriculture, Olsztyn.

HULEWICZ, Teresa

Methods and achievements in fodder-plant breeding in the United States. Postepy nauk roln 7 no.2:117-129 Mr/Ap '60. (EEAI 9:10)

1. Zaklad Cytogenetyki Wyzszej Szkoły Rolniczej, Olsztyn, Zaklad Hodowli Roslin Polskiej Akademii Nauk, Poznan
(United States--Forage plants)

HULEWICZ-GRABOWSKA, Ludwika.

0 moniliasie. Pediat. polska 30 no.12:1203-1207 Dec 55.

1. Warszawa, Poznanska 21.
(MONILIASIS, ther.)

Hulewicz-Grabowska, Ludwika

HULEWICZ-GRABOWSKA, Ludwika

~~Systemic moniliasis in a 5-year old boy. Pediat. polska 32 no.12:~~
1379-1384 Dec 57.

1. Z Miejskiego Szpitala dla Dzieci nr. 1 w Warszawie. Dyrektor: prof.
R. Stankiewicz. Ordynator: prof. T. Chrapowicki.
(MONILIASES, in inf. & child
systemic moniliasis in a 5-year old boy (Pol))

HULEWICZOWA, I.

POL.

Title

Hulawiczowa I. Institute of the East Fibres Industry Results in the Cultivation of Single-Stem Hemp. 533.512

„Wyniki hodowli konopi jednościennej w Instytucie Przemysłu Włókien Łykowych” (Prace Inst. Przem. Włók. Ływ. No 11) Warszawa, 1954. 12W1. 3 pp. 5 tabs.

The author reviews all results hitherto obtained in the cultivation of single-stem hemp, and the selection methods relied upon, which have consisted in annual selection of the most valuable single-stem peduncles in female individuals. The author also emphasises the progress made in breeding which is attested in a year-to-year increase in the proportion of single-stem individuals. Hemp as a two-stem plant, presents considerable difficulties in harvesting — the result of irregular

maturing of pistillate and staminate plants. It has been possible to determine, in the course of several years of research, that "female" plants are, since they propagate the highest proportion of single-stem plants and yield the highest crop of seedstock, the most suitable individuals for further cultivation. Cultivation has, therefore, been based chiefly on plants of this type. The results obtained on the basis of morphological analysis and observations over the development of the plant tend to demonstrate that considerable influence is exerted on the features of the plant by its form. Single-stem plants of definite male form approach -- physiologically and morphologically -- staminate individuals, and those of female form -- pistillate individuals; mono-stemous plants occupy an intermediate place. It can be assumed on this basis that the physiological properties and structure of the plant are probably more dependent on its form than on its sex which manifests itself in the development of flowers of either one kind or another.

SEJNCHA, Roman, doc. inz. DrSc.; HULICIOVA, Zdenka

Carbides in the hardened and tempered manganese-silicon-chromium steel with a low carbon content. Sbor VSB Ostrava 10 no.3:337-351 '64.

1. Higher School of Mining, Ostrava (for Sejnoha). 2 Research and Testing Institute of the nova hut Klementa Gottvalda National Enterprise, Ostrava-Kuncice (for Huliciova). Submitted June 5, 1963.

I 31749-66 EWP(t)/ETI IJP(a) JD/HW
ACC NR: AP6021665 SOURCE CODE: CZ/0032/65/015/008/0598/0602

AUTHOR: Hulik, J. (Engineer)

34
B

ORG: Microtechna, Uherske Hradisce

TITLE: Nongalvanic method of nickel coating

SOURCE: Strojirenstvi, v. 15, no. 8, 1965, 598-602

TOPIC TAGS: nickel, metal coating, metal heat treatment

ABSTRACT: The article describes experience with the nongalvanic method of nickel coating of small parts with complicated forms. The composition of the bath, individual operations of the process, various equipment, etc., are discussed. The quality of coating can be improved by heat treatment, when extra resistance is required. Some fields of application are suggested. The article was presented by Engineer L. Vrobel. Orig. art. has: 7 figures and 1 table. [Based on author's Eng. abstract] [JPRS]

SUB CODE: 13, 11 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 002

Card 1/1

UDC: 669.248:621.357.7

HULIK, K.

Economical diameters of pressure mains. p. 37. (Voda, Vol. 36, No. 2, Feb 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.